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ABSTRACT

Noncredit continuing education activities of the University of British Columbia are reported for 1985-1986. For various faculties, schools, and departments, information is provided on objectives of the sponsoring unit, progress toward achieving objectives, types of offerings and enrollments, and staff members. Information is presented on: the Centre for Continuing Education; Division of Continuing Education in the Health Sciences; Professional Programs at the Faculty of Commerce and Business Administration; Professional Continuing Education Programs of the School of Social Work, the Faculty of Agricultural Sciences, and the Faculty of Education; School of Physical Education and Recreation community sport services for adults; exhibits and programs for the Museum of Anthropology; Botanical Garden, free public lectures and educational offerings, exhibits and public information services; scientific and art exhibits; public concerts and theater performances; meetings of learned and professional societies; province-wide continuing education services; and the university's speakers bureau. Enrollments in seven of the continuing education and professional continuing education programs for 1985-1986 are reported. (SW)

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CONTINUING EDUCATION AND CULTURAL ACTIVITIES 1985-1986

A REPORT TO THE PRESIDENT

THE SENATE AND

THE BOARD OF GOVERNORS

September 1, 1985 – August 31, 1986

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INTRODUCTION

This is the tenth comprehensive annual report on continuing education activities of The University of British Columbia. The first report, for academic year 1976-77, covered only activities of the then five designated units responsible for continuing education. This report, covering the period from September 1, 1985 to August 31, 1986 attempts to cover the much broader scope of continuing education opportunities offered by UBC through many of its faculties, schools and departments. Since 1983-84 this report includes only information on the non-credit activities of the University.

The provision of continuing education by UBC is decentralized. Several administrative units are reponsible for non-credit, general and professional continuing education and professional development.

The major administrative units are the Centre for Continuing Education, the Division of Continuing Education in the Health Sciences, the Field Development Office of the Faculty of Education, the Professional Programs of the Faculty of Commerce and Business Administration, the Continuing Education Program in Social Work, and the Continuing Education, Extension and Communications Division of the Faculty of Agricultural Sciences.

In addition, other units of the University, among these The Botanical Garden, the Museum of Anthropology, the UBC Research Forest, the School of Music and the Theatre Department provide considerable continuing education and cultural opportunities through lectures, demonstrations, exhibits, film showings, concerts, recitals and readings.

Free public seminars and lectures are organized by a number of academic departments and institutes, and public services such as the Hortline are provided to the public. In these ways UBC contributes significantly to the education of adults, the dissemination of knowledge, and the cultural life on the Lower Mainland and further afield.

The University of British Columbia in its mission statement, issued in November 1977, afforded an important place to continuing education. In the statement of its mission the University included among the four responsibilities "a wide array of programs in continuing education for the general public and for the professions". Further on the University listed among its goals and objectives:

> To expand continuing education programs for the general public and, in co-operation with professional associations, to increase opportunities for continuing education in the professions. The University believes that all such programs are of great importance to the public and the professions.
>
> To continue to render direct service to the public by providing non-University users with access to the Library, the Computing Centre, the Museum of Anthropology, the Botanical Garden, the research forest at Haney and the University's attached facilities. The objective is to provide the general public with opportunities to participate in University programs and to develop active interfaces with the University.

Service provided by the University to non-metropolitan areas was maintained at a more or less steady level in most program areas, in spite of the very difficult economic

conditions. This is in no small measure due to the commitment and ingenuity of professional program staff and faculty involved. Some professional program areas were forced to temporarily suspend province-wide programs (Architecture, Engineering, Forestry), some had to curtail programs (Community and Urban Planning), some maintained recent levels of programming (Continuing Education in the Health Sciences) and some increased their programs significantly (Education). The province-wide delivery of continuing education programs was carried out through the use of correspondence courses, video-taped courses, courses televised on the Knowledge Network, audio teleconferencing, and on-site courses. A part of this service was assisted by designated funds provided by The Universities Council of British Columbia.

The economic situation in British Columbia continued to have adverse effect on the provision of and participation in continuing education. This is especially true of professional continuing education. Programs in this area offered by the Centre for Continuing Education were down by 1,999 registrations (15.82%), Continuing Medical Education was down by 568 (15.14%), Nutrition and Dietetics programs were down by 250 (23.34%), Pharmacy programs were down by 1,149 (33.29%) and Executive Programs in Commerce down by 163 (10.24%).

However, there were also some marked gains in registration in several professional continuing education program areas. Programs of the Faculty of Education registered a remarkable increase of 8,522 (177.91%), Audiology and Speech Sciences programs increased by 43 (42.57%), Nursing Continuing Education by 170 (20.78%) and the Real Estate Division in the Faculty of Commerce and Business Administration was up by 812 registrations (26.66%).

General education programs of the Centre for Continuing Education, which declined in 1984-85 by 11.75% held their own in 1985-86.

The overall figures for UBC non-credit continuing education offered by the designated administrative units were 61,750 registrations in 1984-85 and 66,874 registrations in 1985-86, an increase of 8.3%.

In addition to the official, University-sponsored activities, individual faculty members provide a considerable contribution to continuing education in British Columbia through participation in continuing education programs of other institutions as well as through voluntary and professional associations. However, these activities are not reflected in this report.

This report is an attempt to gather information on and to convey the scope of the many varied activities and services through which The University of British Columbia enhances the quality of life in British Columbia. Due to the decentralized nature of much of this, it is very difficult to document adequately the level and breadth of this contribution. It is hoped that both the gathering of information and the reporting will be refined further in subsequent annual reports.

CENTRE FOR CONTINUING EDUCATION

The Centre for Continuing Education is responsible for the general non-credit continuing education program on behalf of the University; it works closely with the FACULTY OF ARTS in carrying out this mandate. In addition, several professional faculties and schools exercise their option of organizing their continuing education programs in cooperation with and through the Centre. They are:

FACULTY OF APPLIED SCIENCE

SCHOOL OF ARCHITECTURE

SCHOOL OF COMMUNITY AND REGIONAL PLANNING

SCHOOL OF PHYSICAL EDUCATION AND RECREATION

DEPARTMENT OF COMPUTER SCIENCE

The BOTANICAL GARDEN and the MUSEUM OF ANTHROPOLOGY, in addition to their other activities outlined elsewhere in this report, also offer many continuing education courses for the general public in cooperation with and through the Centre.

Several other academic units of the University cooperated with the Centre in offering part of their continuing education program:

FACULTY OF EDUCATION

FACULTY OF FORESTRY

FACULTY OF SCIENCE

SCHOOL OF FAMILY AND NUTRITIONAL SCIENCES

In addition to the UBC academic units that cooperate with the Centre in providing continuing education programs, the Continuing Legal Education Society of B.C. is an Associated Division of the Centre for Continuing Education and its Executive Director holds an appointment as an honorary program director.

Continuing education activities in general non-credit education and in professional continuing education in the above areas are included in this section of the report.

Overview of the Past Year

The significant drop in enrollment in non-credit general education programs (-11.76%) which the Centre experienced in 1984-85 did not repeat itself in 1985-86, as enrollment was down by only 105 registrations (-0.58%). On the other hand professional and technical continuing education programs, which in the previous academic year maintained level enrollment, suffered a significant loss in registrations, down by 1,999 (15.82%). This is clearly a reflection of the hard economic times in most of those professions served by the Centre (Architecture, Engineering, and Planning). The combined registrations in general and professional continuing education programs offered by the Centre in 1985-86 totalled 28,677, a drop of 2,104 registrations (-6.84%).

The past year has been a year of change and adjustment. The budget cut in funds coming from the University general funds (33% cut amounting to $300,000) in July of 1985 (well into the fiscal year and with fees already set for the winter and commitments made) had its full impact in the 1985-86 academic year. The resulting elimination of five out of 20 Program Director positions brought about some savings, but also impaired some of the Centre's ability to offer programs and increase revenue. This year was also the phasing out year for the Instructor's Diploma Program, which placed a considerable financial burden on Centre resources. As a result of these and other compounding factors, the Centre ended up on March 31, 1986 with a deficit of some $160,000 (almost half of this deficit was incurred by the Instructor's Diploma Program) which became a debt liability for the Centre in the 1986-87 fiscal year. In addition, the Centre is expected to cope with a further substantial cut in the remaining budget of $600,000 from general funds in the current fiscal year.

The language programs, both in the English Language Division and in the French and Foreign Languages Division, continued to grow at a significant rate. This is due to the quality of these programs and the spreading recognition locally and further afield. The Pacific Region Orientation Centre, funded by CIDA, is one of five such centres across Canada. It served some 100 Chinese scholars and trainees with orientation and intensive English language programs.

Among other program highlights was the successful "1986 World Conference on Arts, Politics and Business" organized and managed by the Centre on behalf of The Community Arts Council of Vancouver, and "The Risk of Accidental Nuclear War" international conference for political scientists, computer professionals, defence strategists and others, funded by the Federal Government and admininstered by the Centre. The "Band Planning Workshops", established in the previous year, took firm root in 1985-86 and were well received by participants and Indian leaders.

After careful consideration during the fall and winter, we decided to continue with a limited, high quality educational travel program and with the highly acclaimed field studies program. Jo Ledingham was appointed as Program Director for this area, on a part-time basis, in April 1986.

Two major projects Centre staff have been working to establish are the Project "Adapting to Changing Technology" (PROACT), and a permanent campus centre for continuing education of retired and semi-retired people. Both these projects hopefully will come to fruition in the coming academic year.

The Centre has received considerable support and cooperation from individual faculty members and from academic departments. New important links were established between the Centre and the academic community. In addition to the longstanding Advisory Committee to the Director of the Centre for Continuing Education on Non-Credit General Continuing Education Programs, and the Women's Resources Centre Advisory Committee, we have also set up an Advisory Committee on CE Programs in Health Promotion and Personal Development. The Faculty of Arts and the Centre established direct liaison between all academic departments and schools in the Faculty and Program Directors in the Centre. All these closer links are assisting the Centre in its important mission of serving the university community and the larger community of which it is a part.

General Education Programs

Botanical Garden Public Courses: The Botanical Garden programs are produced in cooperation with UBC's Botanical Garden. David Tarrant, Education Co-ordinator, selects instructors and subject matter and the Centre markets and administers programs. On site facilitation is provided cooperatively by the Friends of the Garden. Although the fees were significantly increased in the past year, almost all the programs were over subscribed and required two sessions. Staff reductions at the Garden coupled with concommitant increases in the work load have made it difficult for the instructors to allot much time to weekend teaching. Five hour programs have been reduced to three hours and the total number of courses represents less than half the number routinely offered in the past. Despite the fact that the VanDusen Garden offers many similar courses for as little as one third of the cost, most of our programs are adequately attended and several fill up within the week following distribution of the Centre calendar. David Tarrant continues to draw great numbers of participants but with increasing radio and television commitments (which are a great boon both to the Garden and to UBC) he is frequently unable to teach as many courses as we would wish. Without an improvement in the Botanical Garden situation, it is unlikely that the gardening courses will expand. Many years were spent building up the gardening courses to the extent that the public looked to UBC Continuing Education to provide high quality programming in this area and it is disappointing to witness this decline.

Creative Arts: We continued the presentation of studio and appreciation courses in a broad spectrum of artistic disciplines, including drawing and painting (from fundamentals to special areas such as watercolor, realism, portraiture, out-of-doors); calligraphy, design and graphics; photography, sculpture and fabric arts; dance (jazz and ballet); theatre and music. Among the perennially favourite studio classes were "Ballet for Adults", "Delight in Drawing", "The Photographer's Eye" and "Watercolor Aspects". A spring garden was the setting for the annual "Weaving Exhibition". Program highlights included "Voice Care for Singers", a workshop offered for the first time with the Division of Otorhinolaryngology of the Faculty of Medicine, and "Backstage at the Frederic Wood Theatre" with the Department of Theatre and featuring the directors of the plays of the season. "Prologue to the World of Ramses II" attracted a large number of students, many of whom subsequently visited the Ramses pavilion at EXPO '86. "Modern Art" was also a popular lecture series. Two programs on native music, "Music of North Coast Indians" and "Singing for Survival" (Interior Indians), were of great interest. An informal recital, "Canadian Guitar", was given and, as in many previous summers, "Sounds of Japan" was presented on a July Sunday afternoon in Nitobe Garden. A UBC/Community Concert Band, with the School of Music, is in the final planning stage and it is hoped that this will give an added dimension to the music scene in Vancouver.

Daytime Programs: Major efforts during 1985-86 were to (a) continue a balanced selection of non-credit programs downtown in the daytime, as well as to repeat some of the more successful daytime programs in the evening on campus; (b) to publish an annotated bibliography for the Renaissance period; and (c) to work on the planning and execution of the "1986 World Conference on Arts, Politics and Business". History courses this year focused on the 17th Century, with four programs on the arts, sciences, literature and cultural history of the period. Two free noon hour series were presented: "The Faces of Power" (six lectures on historical figures who exercised power in various ways) and "Happy Birthday Vancouver!" (five lectures on Vancouver's past). A one day program, "Toddlers", brought a large audience of parents. The appearance of Comet Halley occasioned a popular special astronomy program, "Comet Halley Nights", which

was repeated nine times during November and January. In the fall, the Centre published the second in a series of annotated bibliographies—this one on the Renaissance period—focusing on the major period of western history, designed to help learners pursue subjects of interest on their own. In addition to the regular daytime programming, the Daytime Programs and Public Affairs staff worked on planning the "1986 World Conference on Arts, Politics and Business", in cooperation with The Community Arts Council of Vancouver and the Board of Directors of the Conference Society. Activities included planning the conference sessions and special events.

Educational Travel and Field Studies: The retirement last summer of MaryFrank Macfarlane, the Program Director in charge of these two areas, and the retirement of Hank Rosenthal and departure of Phil Moir, both of whom also used to organize several educational travel programs each year, as well as the uncertain economic situation and increasing competition, were the cause for reexamination of Centre programs in this area. By April 1986 the decision was made to continue with a limited, high quality educational travel program, offering a small number of tours in the fields of anthropology, archaeology, fine arts, natural history and the sciences, and to continue with the highly acclaimed field studies program. Jo Ledingham, long time experienced Program Assistant to MaryFrank Macfarlane, was appointed Program Director. Due to our reexamination of programming, only three field studies programs were organized during 1985-86. One of these programs, "Natural History of Baja and Western Mexico", was highly successful as indicated by a follow-up evaluation questionnaire. Many of the tour participants plan to join a similar trip, "Birds of Ecuador and the Galapagos Islands", in 1987. A major disappointment was the cancellation of the long time popular "Queen Charlotte Islands Field Study Cruise". EXPO '86 has had some impact on local travel but extremely aggressive marketing on the part of several Vancouver-based charter companies is certainly a contributing factor. If the Queen Charlotte Islands trip was unsuccessful, "Exploring Johnstone Strait", a whale-watching and Kwakiutl village trip, was so popular that an additional trip was arranged. A total of 32 registrants participated in these trips which enjoy co-sponsorship with the UBC Museum of Anthropology, the B.C. Provincial Museum and the Campbell River and District Museum. Plans for the future of the field studies program area include a careful balance of day trips, 3-4 days trips and longer trips which will take participants further afield.

Education for Retired People: The annual Summer Program for Retired People held May 26-June 20 was located in new facilities this year, at the School of Family and Nutritional Sciences. Positively evaluated once again, the "Learning for Life" program featured over 20 short courses and drew people from Vancouver and beyond. Examples of the wide range of courses are: "Word Processing", "Critical Thinking", "Between the Cultures", "A Dickens Sampler", "Society and Slavery", and "History of Drugs". The program, with no direct funding from the University, continues to operate at a deficit, despite the levy of a weekly fee. An endowment fund for this program, overseen by the Vancouver Foundation, remains fairly stable in times when so many organizations are searching for operating costs. We are working to establish a permanent campus centre for retired and semi-retired learners modelled on other successful North American projects, and will cooperate with the Faculty Association, the federal New Horizons program, and other organizations. Such a centre would provide a meeting place for credit and non-credit students, study/discussion groups, and could be a fertile research ground for academics and graduate students.

Humanities: Programming in this area continued with a fairly steady balance of new courses and repetitions of successful existing courses. Particularly interesting were the

following. "Pornography and Society" was designed in collaboration with Professor J. Smith from the Faculty of Law. This six week series emphasized both the legal and psycho-social dimensions of pornography. The quality of individuals involved, both presenters and participants, resulted in a very successful exploration of a most difficult subject. UBC was thanked and complimented for its willingness to organize honest and thoughtful discussion on this topic. "My Dinner with Andre", a guided discussion course led by Paul Richter from the Philosophy Department continued to surprise us all with its steady volume of response. Four full sections of the series have run successfully, another is scheduled for Fall 1986 and a follow-up discussion group is in the process of organization. It is another reminder that adults in the community respond particularly well to intellectual inquiry perceived to be personally meaningful. Finally, "Struggling with Freud's Legacy", a lecture and weekend seminar program involving faculty from UBC and SFU, psychologists and psychiatrists from the community, and a special guest, Ernst Federn from Vienna, was a programming risk that worked. Focusing on the wide and varied impact of Freud's thought on psychological theory and on culture at large, the program received enthusiastic response (an audience of 150 at lecture, and 80 participants in the day-long seminar) and confirmed the strength of programming in the Humanities that bring together important themes in the history of ideas with discussion of significant practical issues, in this case, approaches to psychotherapy. The collaboration with SFU's Institute for the Humanities was very satisfying and will most likely lead to other co-sponsored events. Our stable and high quality creative writing programs, which often run with many full sections, had the most successful activities in the area of screen writing. Three evening courses were combined with two weekend seminars with a visiting specialist from California. We are establishing a reputation for quality education around screen writing.

Languages: The two divisions of the Language Institute continued in 1985-86 to enjoy growth in programs and in enrollment. The English Programs Division continued to provide a variety of English language and orientation programs. The "English Immersion Program" had approximately 100 students enrolled at any given time throughout the year. The students were from 12 different countries and the majority were placed by the Division in homes near the University. The Canadian Bureau of International Education placed 15 students from Lebanon in the program, starting in February 1986. The "College Preparation and Foreign English Language Training Program" provided high level English training for approximately 100 students involved in or preparing for post-secondary studies at English-speaking institutions. Apart from these regular ongoing offerings, 700 people took part in 14 specially designed programs. The majority of these took place during the summer period. Special programs included the "Summer English Language Bursary Program", the "Quebec Teachers Immersion Program" and a program for 33 students from Indonesia. As well, special programs were designed and offered for students from Kinki University, Nihon University, Kinjo Gakuen Junior College, Kanto Gakuen College and the Nippon Institute of Technology. Three summer "Conversation Courses" attracted some 92 students. A variety of evening courses were offered during the Fall and Winter terms. The Pacific Region Orientation Centre, which is part of the English Programs Division, provided eight programs for 100 individuals. The majority of these courses were for students coming to Canada to study at Canadian institutions. The Pacific Region Orientation Centre is one of five CIDA-funded centres across Canada. It is charged with providing English language and orientation programs for CIDA-sponsored Chinese trainees. It also provides briefings for CIDA-sponsored specialists destined for China and acts as a resource for visiting Chinese delegations and interested community members. For the second summer in a row the English Programs Division co-sponsored the "TESL Canada Summer Institute" in cooperation with the Faculty of Education. The focus of this year's institute was

Excellence in ESL/EFL. The institute was attended by 130 teachers from across Canada, the Pacific Rim and Europe. The French and Foreign Languages Division continued to grow in 1985-86. The 1985 "Institut de Francais in Montreal" was an even greater success than the 1984 institut. The "Institut de Francais in Paris" was a limited success. One lesson we learned from this program is that without local administrative support (from a school or a university) it is very difficult to get cooperation from the local authorities. As a result, our 1986 "Institut de Francais in Fort-de-France" (Martinique) has been organized jointly with a French Public Institution (the C.E.R.E.C.C.A.) who will provide UBC with strong local support. The "Summer Language Bursary Program" of 1985-86 went quite well with an enrollment slightly larger than usual. Although our quota was 66, we received permission to accept 84 students which made the program considerably more attractive, both from an academic and a financial point of view. The regular "Summer Intensive Programs" in French were well attended. Very good evaluations were received. "Summer Intensive Programs" in Spanish and Japanese were small as usual but worthwhile. The Fall, Winter, and Spring programs were successful but could have attracted more students. In the Spanish program, the changes in scheduling were fairly well received,with an enrollment in January slightly larger than anticipated. Japanese has continued to grow. Tad Hosoi's textbooks have reached a very high degree of quality. Japanese is certainly the model we want to follow in developing textbooks for both Spanish and Chinese. Chinese was somewhat disappointing as enrollment was unpredictable and lower than anticipated. The 1985-86 year had two "Cuernavaca Programs" both of which were successful even though they were small. The Japanese program in Kobe was a great success. The Ukrainian language program in Kiev was also a success although it did not create enough momentum to attract adequate number of students this year. The French and Foreign Languages Division was involved in management of the highly successful joint conference of four associations of language teachers, held at UBC May 9-10.

Public Affairs: Special focus this year was placed on federal cultural policy. Mel Hurtig spoke on a program on cultural sovereignty. A major international conference, "1986 World Conference on the Arts, Politics and Business", placed considerable emphasis on the special problems of the development of Canadian cultural policy. The free trade discussions between Canada and the U.S. have provided an opportunity to plan community programs with the Economics and Political Science Departments. Considerable development work on public education on the technological change has been done through the PROACT committee, which is composed of UBC academics, community decision makers and colleagues from the Centre for Continuing Education.

Retirement Education: 1985-86 was a successful year in training and in-house contract programs. For both continuing and new corporate clients we designed seminars for employees approaching retirement. B.C. Central Credit Union contracted with us to write a training manual, design and conduct training sessions for branch managers. In addition, we provided a number of short training courses for benefits and human resources officers representing a variety of organizations. One ongoing effort which has met with positive response is an attempt to provide retirement planning programs for employees in mid-size organizations. To this end, we draw together representatives from numerous companies in a specially designed program. Continuing community services are provided to colleges, school districts, hospitals and other non-profit organizations who wish to develop programs but lack expertise and money. The Retirement Education program area has assisted with free consultation as well as curriculum and materials advice for groups all over the province. We are working with the University of Victoria, Camosun College, provincial ministries and the CEIC to

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develop a project relating to older worker concern (impact of early and late retirement, flexibility in the workplace, gradual retirement with university study built in), and hope to receive funding.

Sciences: Science programming continued to be modest. Significant successes were the lecture series on rain forest life held at the Vancouver Aquarium and the visit of Sheila Tobias, education specialist in math anxiety and military defense issues. The Faculty of Education taped interviews with Tobias to be used in their curriculum library. The major success this year in programming in the sciences were the nine sections of the popular astronomy program on Comet Halley, offered through the Daytime Programs. Two successful field study tours, listed under that program area, also dealt with science topics.

Social Sciences: New personal relationships and program objectives were developed between this program area and the Departments of Anthropology-Sociology, Classics, Geography, Religious Studies, the School of Library, Archival and Information Studies, and the Museum of Anthropology, proving of mutual and practical benefit. A second category of programs includes repeated success in the "Art of Chess", the "Game of Go", the "Mystery Petroglyph Tour", "Investments", "Flying Without Fear", "Genealogy Studies", and the popular "International Scene" Fall and Spring lecture series offered downtown and on the North shore. One programming highlight in May was the administration of the international conference (10 nations; 54 participants) on "The Risk of Accidental Nuclear War", for political scientists, computer professionals, defence strategists, and others, funded by the Federal Government. From the conference, and in cooperation with the United Nations Association, came the speaker for the annual Gerald Savory Memorial Lecture on International Affairs—Dr. Bruce Russett, Professor of the Dean Acheson Chair on International Relations, Yale University. Social Sciences Programs, classified 'general', nevertheless often serve special interest groups and aim at some objectives other than simply information; for example, the program "Spectrum of Terrorism" where more than half of the class came from the R.C.M.P.

Sport, Fitness and Recreation: A well-received program designed to encourage fitness in the workplace was developed in the Fall of 1985. Included was a free downtown lecture series "Fitness Update", looking at research in sports medicine, exercise and stress management. In addition to this series, a number of weekend courses on fitness, health, nutrition and injury prevention were held. A panel presentation highlighting successful industry-based fitness programs took place at Robson Square. Finally, a refresher course for leaders of community fitness programs highlighted leaders of the local fitness and sports medicine community. Our one recreation-oriented course was a two week kayaking trip down the Sea of Cortez in Baja California, Mexico.

Professional Continuing Education

Community and Regional Planning: During the Fall term a program of six short courses was offered for practicing planners and other professionals in the urban field. Courses included "Regulation and Discretion in Planning", "Discretionary Zoning", "Preparing Economic Strategy Plans", and "Tourism Planning for Communities". Those courses which were run were well attended and enthusiastically received. The second year of the "Certificate in Site Planning" course, with sessions in September, December and April, ran successfully. Five of the students in year two completed all of the requirements for the certificate by the end of April 1986. During the year considerable

effort was made to promote the certificate course to surveyors and engineering and planning assistants in order to assure its continuation. A new brochure helped to attract nine registrants to the course commencing in September 1986. During the Winter and Spring terms the "Tourism Planning" course was offered in Quesnel, Vernon, Penticton and Terrace. The course was run in the latter two locations and again was well received. Unfortunately provincial government funding did not materialize as expected, and this cut back on our ability to offer the course in more locations. Two Indian band planning courses were successfully run during the summer. In May a newly designed one week course titled "Economic Development Planning" drew an interesting cross section of band planers and managers from across the country. The annual two week course, "Introduction to Band Planning", ran successfully in August with 24 participants. The Program Director, Julie Glover, was on maternity leave March 24–August 31.

Computer Science: This program area has continued to serve a broad mix of clientele through offering general interest workshops and intensive professional seminars. The hands–on training in the microcomputer lab continues to play an essential role in the success of our programs, as it emphasizes practical skills for the individual. The highlights of 1985–86 included the "High Tech Japan Tour" (planned in conjuction with CIPS) which, although it was a small travel group, was very successful and helped to initiate several important relationships; the UBC faculty and staff series of over 40 microcomputer training sessions, well attended (440 participants), with very positive reviews; and the acquisition of new microcomputers, creating a shared resource with the Computing Centre, and giving us an excellent and current facility for our training programs. We have developed closer working relationships with faculty members in the Computer Science Department to develop high level, professional seminars for both in–house clients and general seminars.

Engineering/Architecture: There is little change in the continuing high unemployment rate (over 15%) among engineers and architects. This, plus the drastically reduced training funds in both the public and private sectors, continues to have a major impact on the level and type of continuing education activity which can be sustained. Emphasis is therefore being placed on courses and conferences which have an immediate return in investment, and those which 'recycle' engineers from classic to high technology employment. Development and pedagogical management of the City of Vancouver "Certified Professional (CP)" program represents a major activity which is of significant benefit to Professional (Structural) Engineers, Registered Architects and Building Inspectors. Sixty–nine engineers and architects have been qualified to date (60 of whom will be requalified shortly), and planning is also proceeding for province–wide implementation of the concept, which enables CPs to certify plan compliance to the National Building Code of Canada. Preparation is continuing for the expansion of television delivery of graduate–level credit and non–credit engineering technological and management courses. Unfortunately, the lack of appropriate funding is seriously retarding progress in this vital area.

Instructor's Diploma Program: Following the withdrawal of government funding by the Ministry of Education on April 1, 1984 and our inability to continue the program on a fully self–sustaining basis in 1984–85, the Centre served notice on the Ministry of Education that the UBC sponsorship of the program would be phased out by August 31, 1986. The Ministry did not find and appoint a new host institution before July 1986. Thus the transition year was very difficult and uncertain, both for the Centre and for the students in the program. This resulted in cancellation of many of the courses in the Fall and Winter terms due to insufficient enrollment, and in a considerable deficit.

Once the assurance of the continuation of the program was given by the Ministry of Education in July, our Summer School enrollment increased significantly. Since both the Director and the Assistant Director of the Instructor's Diploma Program took an early termination of appointment last August, the Centre contracted with one of the instructors in the program, Kerry Elfstrom, to manage and coordinate the phase out period. As of August 31, 1986 the Centre has no further responsibility for management or delivery of the Instructor's Diploma Program.

Women in Management/Career Development: Today's Woman programs continue to focus on the interests, concerns and issues of career-directed women. There is an increasing interest in programs directed towards the woman contemplating business ownership and women already in business. Career Development Programs, which subsume Today's Woman programs, experienced in 1985-86 an unprecedented number of workshops and participants. The success of the program area reflects the proactive position of adult learners with regard to career-directed planning. Although career development has historically focused on the improvement of skills involved in career growth and change, workshops providing an overview of 'careers with employment potential' were equally popular. The employment situation in the province was the prime consideration fuelling programs and participation. The Fall term included two special sub-sections, The Business of Food, and Fashion and Design. In the Spring term we discontinued the fashion and design section as the arrangement with the Western Canadian Designers and Fashion Association was not cost effective for the Centre. The success of the workshops on the aquaculture industry was significant enough to plan in cooperation with the Faculty of Agricultural Sciences a series of special interest programs in aquaculture for the Fall of 1986.

Service Programs

Reading, Writing and Study Skills Centre: This Centre continues to serve UBC students and others who want to develop their learning and communication skills. In addition to the reading and composition courses held on campus four times a year, the Centre offered a number of communication courses both on and off campus. These included "Interview Techniques", "Have You Had Your First Book Published Yet?", "Thinking on Your Feet", and "The Artful Business of Freelance Writing". The Centre also administered three non-credit correspondence courses: "Writing Improvement", "Freelance Writing" and "Reading Comprehension".

Women's Resources Centre: The WRC has had another successful year providing leadership in the development of programs for women in our community. The WRC is a model for other women's centres locally, nationally and internationally. We receive many requests for public speaking and host visitors from the United States, England, Israel, New Zealand, Australia, and Japan. The activities of our Centre have been covered frequently in local press and it has also been the subject of two recent magazine articles. The increase in the demand for WRC services continues to rise. Our downtown centre is currently operating at capacity with an average of 1,400 women per month. The free drop-in service and core programs such as "Creative Job Search", "Life-Planning", "Building Self-Esteem", and "Self-Assertion and Confidence" are very popular. The "Free Legal Clinic" offered one day a week draws many clients. A Portable Programs Project has been developed to reach women in other places in the Greater Vancouver area and elsewhere in B.C., and as groups become aware of the service, requests are increasing. Student practica continue to be held at the WRC. We will be having more placements next year from such diverse UBC faculties and

departments as Nursing, Adult Education, Counselling Psychology and Law. Our new Advisory Committee (including representatives from the Departments of Psychology, Counselling Psychology, Adult Education, Family Practice Medicine, and Physiology; the Faculties of Law, Commerce and Business Administration; and the Schools of Social Work, Nursing, and Family and Nutritional Sciences) has been very productive and helpful with new ideas for programs. In addition to our core courses, the following programs have been running: "Me and My Future", a project for women aged 17-25, which was originally funded in part by a grant from the Vancouver Foundation and which is now incorporated into our regular program; it provides Life and Career Planning as well as other services for the younger woman. "Vocational Package" has been successful and in great demand for both men and women interested in career change; the package combines an assessment interview, vocational testing, and a "Creative Job Search" group. The WRC is staffed by a group of 50 volunteers, 12 of whom are newly trained this year. They contribute over 7,000 working hours per year to drop-in centre counselling, leading core groups, and various other tasks, and make the Women's Resources Centre's operation possible.

Centre for Continuing Education Publications

Nancy J. Cochrane and Associates. J.R. Kidd: An International Legacy of Learning. (Monographs on Comparative and Area Studies in Adult Education.) 1986. 320 pp.

Rhoda Friedrichs (Comp.). A Reader's Guide to the Renaissance and Reformation: An Annotated Bibliography. 1985. 60 pp.

Hopeton L.A. Gordon. Adult and Non-Formal Education in the Third World: A Jamaican Perspective. (Monographs on Comparative and Area Studies in Adult Education.) 1985. 189 pp.

Tad Hosoi. Let's Speak Japanese, Level 3. (Rev. ed.). 1985. 150 pp.

Tad Hosoi. Let's Speak Japanese, Level 5. (Rev. ed.). 1985. 198 pp.

Reva Kalef. Effective Job Interviews: An Instructor's Manual. 1985. 59 pp.

Reva Kalef. Skill Assessment: An Instructor's Manual. 1985. 56 pp.

James H. Lynch and B. Gail Riddell. Lifestyle Issues in Retirement: A Training Manual. 1986. 75 pp.

Judith Plessis. A la Carte. (Rev. ed.). 1985. 96 pp.

Publications of Program Directors

Beth Bosshard. "Influence and Innovation: New Directions in Continuing Education—Canadian Association for University Continuing Education Conference, Ottawa, June 15-18". CASAE/ACEEA Newsletter - Bulletin de Nouvelles, (Summer, 1986), pp. 20-22.

Jindra Kulich. "The Involvement of Continental European Universities in Continuing Education", pp. 95-99 in Lifelong Learning Research Conference Proceedings, edited by W.M. Rivera and S.M. Walker, College Park, Maryland, Department of Agricultural and

Extension Education, The University of Maryland, 1985.

Jindra Kulich. "University Level Adult Education in Scandinavia", Canadian Journal of University Continuing Education, vol. 11, No. 2, (October, 1985), pp. 33-63.

Jindra Kulich. "Training of Adult Educators in East European Countries", Convergence, vol. 18, No. 3-4, (1985), pp. 50-58.

Jindra Kulich. "University Level Adult Education in East Europe", International Journal of University Adult Education, vol. 24, No. 3, (1985), pp. 137-161.

Jindra Kulich. (Ed.) Adult Educators and Their Associations in British Columbia. (PACE Papers #2). Vancouver: Pacific Association for Continuing Education, 1986. 61 pp.

B. Gail Riddell. "New Ways of Looking at Retirement Preparation", 8 pp. Accepted for publication in Canadian Superannuation Administrators Conference, Proceedings, 1986.

B. Gail Riddell and James H. Lynch. Retirement Planning Training Manual for Programmers and Instructors. Nanaimo: Camosun College, 1986. 108 pp.

Professional and Community Service

Program Directors in the Centre for Continuing Education provided public service by serving as officers of professional and community groups. The following are selected examples of this service:

Frances Andrew served as Conference Chairman for the 1986 joint conferences of four regional language associations—the Pacific Northwest Council on Foreign Languages (PNCFL), the College and University Language Teacher's Association (CULTA), B.C. Association of Teachers of Modern Languages (BCATML), and the Association Provinciale des Professeurs d'Immersion et de Programme-Cadre (APPIPC), held on campus in May.

Beth Bosshard served as Project Council member of the SEVA Services Society.

John Edwards was appointed member of the Board of Directors of the Vancouver Branch of the United Nations Association.

Janet Fraser was member of the Goals of Vancouver Committee, appointed by the Vancouver Planning Commission.

Jane Hutton continued to serve as President of the International Computer Arts Society and as member of the Technical Education Seminars Committee of the Canadian Information Processing Society. She also won the award as Computer Person of the Year from the Pacific Coast Computer Fair Association.

Anne Ironside continued to serve as President of the Canadian Association for Adult Education, and as member of the National Educational Advisory Committee to Statistics Canada, and was appointed to the Program Committee of the Vancouver Institute. She also represented Canada at a world conference on adult education held in Buenos Aires and organized by the International Council for Adult Education.

Jindra Kulich continued as book review editor both for Learning and for Lifelong Learning: An Omnibus of Practice and Research. He also was appointed as member of the Editorial Board of the Canadian Journal of Studies in Adult Education and as member of the Executive Committee of the International Congress of University Adult Education.

Duff Macdonell continued as Chairman, Education and Examination Committee, Certified Professional Program of the City of Vancouver, and served as a member of the Vancouver Branch Executive and of the Professional Development Committee, Association of Professional Engineers of British Columbia, and was a discussant in the Seminar on The Small-Scale Production of Building Materials for the U.N. Commission on Human Settlements.

Don Mosedale represented the three B.C. public universities on a B.C. Government Mission to Japan and Korea to explore linkages between post-secondary institutions there and in B.C. with respect to English as a second language.

Gail Riddell continued to serve as member of 45 Plus: Committee for Mid-Life Work Options.

Ruth Sigal continued as an Executive Board member of the Vancouver Immigrant Services Society, Board member of the Jewish Family Services, and of Program Committee of the Family Services of Greater Vancouver. She also served as a consultant to the B.C. Psychological Association on programs for women.

CENTRE FOR CONTINUING EDUCATION
PROFESSIONAL STAFF

Director's Office

JINDRA KULICH	Director
VINCE BATTISTELLI	Associate Director–Program Coordination and Director–Marketing and Promotion (to September 30, 1985)
KENNETH LANGLAND	Assistant Director–Administration
GENIA KAYE	Administrative Assistant to the Director

Directors of Program Areas

JANET ALEXANDER
Reading, Writing and Study Skills Centre (on study leave from July 1, 1986)

FRANCIS ANDREW
Language Institute–Institut des Langues: French and Foreign Languages

BETH BOSSHARD
Humanities/Sciences

JOHN EDWARDS
Social Sciences

JANET FRASER
Women in Management/ Career Development

JULIE GLOVER
Community and Regional Planning (maternity leave March 24–August 31, 1986)

JANE HUTTON
Computer Science

ANNE IRONSIDE
Public Affairs/Lifestyles

JO LEDINGHAM
Educational Travel/Field Studies (from April 14, 1986)

A.L. DUFF MACDONELL
Off-Campus & Continuing Engineering Education/ CE for Architects

SHEILA MAXWELL
Creative Arts

DONALD S. MOSEDALE
Language Institute–Institut des Langues: English Programs Division

MARCIE POWELL
Daytime/Family Life

GAIL RIDDELL
Retirement Education/Sport, Fitness and Recreation

RUTH SIGAL
Women's Resources Centre

Associate Program Division

JACK HUBERMAN
Continuing Legal Education

CENTRE FOR CONTINUING EDUCATION

STATISTICAL SUMMARY OF PARTICIPANTS IN 1985-86

(Program Area and Type)

GENERAL EDUCATION PROGRAMS		
Lecture series	9,829	
Single lectures	4,453	
Short courses	3,438	
Field trips	131	
Educational travel	175	
Correspondence	16	
Total for General Education Programs		18,042
PROFESSIONAL AND TECHNICAL PROGRAMS		
Educational television	127	
Lecture series	715	
Single lectures	64	
Short courses	9,659	
Correspondence	70	
Total for Professional and Technical Programs		10,635
TOTAL REGISTRATIONS*		28,677

*Does not include 10,681 drop-in and phone-in counselling contacts at the Women's Resources Centre.

CENTRE FOR CONTINUING EDUCATION

STATISTICAL SUMMARY OF PARTICPANTS IN 1985-86

(Location of Programs)**

GENERAL EDUCATION PROGRAMS		
UBC	14,642	
Greater Vancouver	3,021	
Province-wide	57	
Field trips	131	
Educational travel	31	
Correspondence	16	
In Canada (outside B.C.)	144	
Total for General Education Programs		18,042
PROFESSIONAL AND TECHNICAL PROGRAMS		
UBC	1,585	
Greater Vancouver	7,871	
Province-wide	1,109	
Correspondence	70	
In Canada (outside B.C.)	0	
Total for Professional and Technical Programs		10,635
TOTAL REGISTRATIONS*		28,677

*Does not include 10,681 drop-in and phone-in counselling contacts at the Women's Resources Centre.

**This summary indicates population served in metropolitan Vancouver (locations: UBC and Greater Vancouver) and further afield (locations: province-wide and outside B.C.); field trips, educational travel and correspondence programs serve population from several areas.

DIVISION OF CONTINUING EDUCATION IN THE HEALTH SCIENCES

INTRODUCTION

Continuing Education in the Health Sciences is one of the seven divisions responsible to the Co-ordinator of Health Sciences. Located on the first floor of the Mr. and Mrs. P.A. Woodward Instructional Resources Centre, it is made up of the following:

Continuing Education in Audiology and Speech Sciences
Continuing Dental Education
Continuing Education in Human Nutrition and Dietetics
Continuing Medical Education
Continuing Nursing Education
Continuing Education in Pharmaceutical Sciences
Continuing Education in Rehabilitation Medicine

OBJECTIVES

The objectives of the Division of Continuing Education in the Health Sciences are:

1. To assist the Faculties and Schools of the health sciences in their programs of continuing education by providing services including needs identification, program development, evaluation and administrative support services.

2. To initiate and support new teaching methods that facilitate and stimulate learning among members of two or more health professions.

3. To offer educational opportunities to assist in the planning and conducting of continuing health education programs.

4. To encourage and assist health professionals in the community to initiate their own continuing education activities and to provide them with faculty support when requested.

5. To offer consultative services regarding continuing education for health professionals.

6. To establish liaison with other groups providing continuing education programs in order to facilitate co-operative programming and co-ordination of continuing education activities throughout the province.

7. To initiate and support research activities pertinent to the development of continuing education in the health sciences.

8. To encourage and participate in the development of health education programs for the public.

PROGRESS TOWARDS ACHIEVING OBJECTIVES

During the academic year 1985-86, the Program Directors, educational support staff, and administrative personnel met regularly, usually on a bi-weekly basis, as the Division's Executive Committee. Progress of each Division was reported and policies, objectives and future directions were reviewed. In addition, the Directors met with their individual advisory committees and assisted with the planning of interprofessional offerings.

1985-86 was a very active and highly successful year in which a total of 268 learning events and activities provided educational opportunities and services to 13,373 participants. Progress towards meeting the Division's objectives with emphasis on innovative achievements is reported in detail in the following pages.

To Assist the Faculties and Schools of the Health Sciences In Their Programs of Continuing Education

Continuing Education in Audiology and Speech Sciences

Courses (On Campus): The Division of Continuing Education in Audiology and Speech Sciences offered one very successful on campus course attended by 118 registrants.

Independent Study: The lending library of videotapes contained six titles which were used on a rental basis by 26 registrants during 1985-86. Six more titles will be added in the Fall of 1986.

Total Participation in Continuing Education in Audiology and Speech Sciences: A total of 144 participants registered in the 7 learning activities provided.

Continuing Dental Education

Regional Co-ordinators: An annual training session for Regional Co-ordinators was attended by nine dentists from non-metropolitan communities in May. The Regional Co-ordinators Network now consists of 9 dentists. The Regional Co-ordinators planned 32 courses attended by a total of 1,280 participants during 1985-86.

Courses (On Campus): The Division of Continuing Dental Education offered 35 on campus courses attended by a total of 3,780 dentists, dental hygienists, certified dental assistants and others.

Courses (Off Campus): One off campus course was attended by 111 participants.

Orthodontic Module: A concentrated forty-hour program to prepare Certified Dental Assistants and Registered Dental Hygienists to work as assistants to Orthodontists was attended by 80 registrants.

Independent Study: A series of 29 high quality videotapes has been purchased to allow British Columbia dentists to use this medium for self-directed continuing education. A total of 231 registrants participated in this activity during 1985-86.

Study Clubs: Continuing Dental Education provided facilities and services to 84 members of 7 study clubs. These study clubs provide individualized and small group instruction in theory and clinical skills in specialized areas of dental practice.

Total Participation in Continuing Dental Education: A total of 5,575 registrants participated in 106 Continuing Dental Education learning events during 1985-86.

Continuing Medical Education

Lecture Series: The Wednesday Evening Lecture Series begun in 1979 was again offered between October 1985 and March 1986. A total of 111 physicians attended 29 two-hour lectures.

UBC Medical Digest: Sixteen videotapes (of a series of 20) were prepared specifically for primary care physicians in B.C. and were distributed to 73 participants.

Courses (On Campus): A total of 30 on campus courses were offered to 1,990 registrants.

Courses (Off Campus): Two programs ("Sports Medicine", and "Practical Radiology") were held in Whistler, B.C. and attracted a total of 197 registrants. One "Advanced Trauma Life Support" course was held in Prince George for 16 registrants.

Portable Courses: These one day courses are offered on request to physicians in non-metropolitan communities. A total of 10 such courses were offered to 324 participants on 8 topics.

Community Hospitals: 264 participants registered for a total of 18 community hospital courses held throughout the province in 1985-86.

Traineeships: Eighteen clinical traineeships were arranged between September 1985 and August 1986 in 12 subject areas (Psychiatry, Cardiology, Dermatology, Endoscopy/Colonoscopy, Internal Medicine, Anaesthesia, Otolaryngology, Sports Medicine, Obstetrics, Urology, Infectious Diseases, and Paediatrics). Traineeships varied in length from one week to five months.

Audio Teleconferencing: Two audioconferences were offered in 1985-86; a Fall series of six programs, which attracted 130 registrants and a Spring series of four programs which attracted 61.

Total Participation in Continuing Medical Education: A total of 3,184 registrants participated in 81 Continuing Medical Education learning events during 1985-86.

Continuing Nursing Education

Post-Graduate Clinical Program in Critical Care Nursing

On Campus: A full time program for non-metropolitan nurses was held from January 1986 to May 1986 and attracted 22 nurses from various regions in B.C. The part time level I program for nurses offered 14 courses for a total of 302 enrollments, some students being registered in each course.

Off Campus: One regional program was held in Nanaimo in collaboration with the Nanaimo Regional Hospital and the Malaspina Community College, with 12 registrants from the Nanaimo and Duncan areas receiving level I certificates.

Short Courses and Conferences (On Campus): Eight short courses were offered for a total of 15 days, attracting a total of 486 nurses from various localities in British Columbia. One learning activity was in collaboration with the B.C. Respiratory Nurses Society, another with the Pediatric Nursing Group of the Registered Nurses' Association of British Columbia. One conference was held jointly with the University of Victoria Extension and Community Development; its proposal was selected by the R.N.A.B.C. for their annual conference and education day.

Short Courses and Conferences (Off Campus): One three day conference, Nursing '86 Okanagan, was held in Penticton and attracted 124 nurses, the majority from the surrounding localities. Contracting with two provincial Health Units in the Lower Fraser Valley, programs on Nursing/Child Assessment Training were presented to 42 nurses.

Total Participation in Continuing Nursing Education: A total of 988 registrants participated in 27 Continuing Nursing Education learning events during 1985-86.

Continuing Education in Nutrition and Dietetics

Lecture Series/Audioconferences: Two four-week evening lecture series/ audioconferences were offered. In October 1985, "Current Topics in Nutrition and Dietetics 1985" attracted 245 registrants at the Vancouver site plus 91 audioconference participants at 10 sites throughout the province. A course entitled "Physiology Update for Dietitians-Nutritionists" was held in February 1986 and was attended by 198 registrants in Vancouver and 98 audioconference registrants at 13 sites.

District Co-ordinators' Network: Eight of the 9 Districts within the B.C. Dietitians' and Nutritionists' Association provided continuing education programs for their local members. Each District offered between one and three programs, ranging from 2 hours to 1 day in length, and attended by 9 to 42 participants. All District Co-ordinators found the training workshop held in Vancouver in May 1985 to be extremely valuable to them in their role as program planner. All 8 Districts outside of Greater Vancouver participated in the October audioconference, with valuable organizational assistance from District Co-ordinators. Through the activities of the District Co-ordinators' Network, all members of B.C.D.N.A. had access to continuing education programs to assist them in meeting their membership requirement of 45 c.e. points in each 3-year period. Consultative services were provided to all District Co-ordinators, upon request, by N. Schwartz throughout the year, either by mail or telephone.

Publications:

Schwartz, N.E. and Fielding, D.W. Audioconferencing as a medium for delivery of continuing education in dietetics. J. Cndn. Dietet. A. 47:82-88,1986.

Schwartz, N.E. Assessment of continuing education needs and preferences of British Columbia dietitians and nutritionists. J. Cndn. Dietet. A. 47: in press, 1986.

Total Participation in Continuing Education in Nutrition and Dietetics: A total of 632 participants registered in the four programs offered by Continuing Education in Nutrition and Dietetics this past year. In addition, local programs offered by District Co-ordinators in 8 B.C.D.N.A. Districts throughout the province attracted over 200 registrants. These regional courses are not included in the summary at the end of this section because exact registration figures are not available.

Continuing Pharmacy Education

Independent Study Program: The independent study program using print media initiated in 1978-79 continued to flourish. A total of 710 registrations were received for the 3 programs offered.

Courses (On Campus): A total of 887 registrants participated in 9 on campus courses.

Courses (Off Campus): A total of 20 courses were offered for 502 participants.

Audio Telephone Conferencing: Continuing Pharmacy Education offered two audio telephone conference series consisting of three 1.5 hour sessions each. They were received in 26 sites in the Fall with an average attendance of 63, and 18 sites in the Spring with an average attendance of 82.

Computer Disc: An interactive program for IBM and IBM compatible computers was offered in the content area of pharmacokinetics. This was the first time that such a program was available and five individuals registered in this activity.

Videotape Series: Continuing Pharmacy Education offered a videotape series consisting of four videotapes available on a rental or purchase basis. Forty-five full or partial registrations were received.

Regional Co-ordinators: This year's refresher and training session was conducted at the 1986 Regional Co-ordinators' Workshop in Vancouver in which 17 co-ordinators participated. The Regional Co-ordinators' network now consists of 29 pharmacists in 27 communities. Regional Co-ordinators assisted with the planning and implementation of the 20 off campus courses listed in the previous section.

Total Participation in Continuing Pharmacy Education: A total of 2,302 registrants participated in 40 Continuing Pharmacy Education learning activities.

Continuing Education in Rehabilitation Medicine

During 1985-86, the Division of Continuing Education in Rehabilitation Medicine did not offer any programs, but was able to provide consultative assistance when requested.

To Initiate and Support New Teaching Methods That Facilitate and Stimulate Learning Among Members of Two or More Health Professions

Interprofessional activities continue to be one of the most exciting and stimulating challenges faced by the Division. Such activities result both from careful planning and

as a natural consequence of health professionals sharing a common working environment.

Courses: Two interprofessional programs were held during 1985-86. "The Second International Seating Symposium" held in February, which attracted 271 registrants and "Maternal and Child Health and Nutrition" which attracted 253 registrants.

Workshops: A third intensive three day workshop entitled "Towards Improvement of Instructional Skills" was held at UBC June 2-4, 1986. A total of 24 participants from four professions were involved.

Total Participation in Interprofessional Learning Activities: A total of 548 participated in the 3 interprofessional learning activities offered during 1985-86.

To Offer Educational Opportunities to Assist in the Planning and Conducting of Continuing Health Education Programs

Training or refresher sessions for Regional Co-ordinators were held in three professions: Dentistry, Nutrition and Dietetics, and Pharmacy. A total of 59 co-ordinators are now active in British Columbia in three professions.

To Encourage and Assist Health Professionals in the Community to Initiate Their Own Continuing Education Activities and to Provide Them with Faculty Support When Requested

Program Planning Guide: Over 100 introductory handbooks on program planning were sold at cost to provide health professionals with a reliable reference to help them develop sound continuing education programs.

Consultations: Each of the Divisions provides advice and assistance to health professionals in the community who are planning continuing education events. Frequently this process involves suggesting the names of faculty and others who might act as speakers. Regional Co-ordinators receive this kind of assistance on an ongoing basis.

To Offer Consultative Services Regarding Continuing Education for Health Professionals

Regional Co-ordinators: The Directors of Continuing Education in Dentistry, Pharmacy and Nutrition offer consultative services of a variety of kinds to their Regional Co-ordinators on an ongoing basis.

Health Sciences Community: All members of the Division respond to requests from the health sciences community in British Columbia and elsewhere. The most frequent topics of consultations are planning, evaluation, and the interprofessional approach to continuing education.

To Establish Liaison With Other Groups Providing Continuing Education Programs in Order to Facilitate Co-operative Programming and Co-ordination of Continuing Education Activities Throughout the Province

Members of the Divison established and maintained liaison with a variety of agencies and organizations involved in continuing education. These included, among others:

British Columbia Institute of Technology,
Department of Continuing Education in the Health Sciences

Centre for Continuing Education, UBC

Continuing Legal Education Society of British Columbia

Knowledge Network of the West

Vancouver Community College, Central Continuing Education Division, and Langara Campus

University of Victoria, Extension Division

Professional Associations and Teaching Hospitals

To Initiate and Support Research Activities Pertinent to the Development of Continuing Education in the Health Sciences

The lack of the necessary funding continues to prevent the Division from mounting significant research initiatives. Of particular interest is examining the relationship, if any, between continuing education programs and the competence and performance of the health professionals who participate in these programs as learners.

To Encourage and Participate in the Development of Health Education Programs for the Public

By agreement with the Centre for Continuing Education, the Division does not mount programs specifically directed at members of the general public. Instead, consultations are provided when requested and special presentations are opened to the public when appropriate.

Satellite programs offered via the Knowledge Network could be viewed by members of the general public who had access to them on cable television. Although public viewing poses certain problems because of the confidential nature of some of the material, telephone calls to the television studio indicated public interest in these and other health related programs.

DIVISION OF CONTINUING EDUCATION IN THE HEALTH SCIENCES

ACADEMIC AND ADMINISTRATIVE STAFF

Co-ordinator, Health Sciences
Dr. M.D. Low

Co-Chairman of the Executive Committee, and
Director of Continuing Pharmacy Education
Dr. David W. Fielding

Co-Chairman of the Executive Committee, and
Director of the Division of Continuing Medical Education
Dr. David S. Lirenman

Director of the Division of Continuing Dental Education
Dr. Malcolm F. Williamson

Co-Directors of the Division of Continuing Education
in Audiology and Speech Sciences
Ms. Noelle L. Lamb
Ms. Elizabeth Duncan

Director of the Division of Continuing Education
in Human Nutrition and Dietetics
Dr. Nancy Schwartz

Director of the Division of Continuing Nursing Education
Ms. Louise Tenn

Director of the Division of Continuing Education
in Rehabilitation Medicine
Ms. Jane Hudson

Executive Director
Mr. Robert C. Gobert

Administrator
Mr. David J. Miller

The individual Directors of the continuing education programs for each profession are appointed by and responsible to the Deans or Directors of the Health Sciences Faculties and Schools. Each Faculty and School provides support staff to its Director.

During 1985-86, assistance in planning and conducting continuing education programs was provided to the Directors by:

Continuing Dental Education
Ms. Jane Wong, Assistant Director

Continuing Pharmacy Education
Mrs. Sharon E. McKinnon, Assistant Director

Special initiatives in distance education were undertaken with the assistance of:

Distance Education Co-ordinator
Mr. John K. MacLeod

Several of the Directors were supported by personnel engaged to work on specific projects.

DIVISION OF CONTINUING EDUCATION IN THE HEALTH SCIENCES
STATISTICAL SUMMARY OF ON CAMPUS AND OFF CAMPUS REGISTRATIONS IN 1985-86

Program Areas	No. of On Campus Courses	Regis-trations	No. of Off Campus Courses	Regis-trations	Total Courses	Total Regis-trations
Audiology and Speech						
Courses	1	118	0	0		
Independent Study-Video	0	0	6	26	7	144
TOTALS	1	118	6	26		
Dentistry						
Courses	44	3,953	33	1,391		
Independent Study	0	0	29	231	106	5,575
TOTALS	44	3,953	62	1,622		
Medicine						
Courses	31	2,008	31	801		
Lecture Series	1	111	0	0		
Audio Conferences	0	0	2	191		
Independent Study-Video	0	0	16	73		
TOTALS	32	2,119	49	1,065	81	3,184
Nursing						
Courses	23	810	4	178	27	988
Nutrition and Dietetics						
Lecture Series	2	443	0	0		
Audio Conference	0	0	2	189		
TOTALS	2	443	2	189	4	632
Pharmacy						
Courses	10	895	20	502		
Audio Conferences	0	0	2	145		
Independent Study-Print	0	0	3	710		
Independent Study-Video	0	0	4	45		
Independent Study-Computer	0	0	1	5		
TOTALS	10	895	30	1,407	40	2,302
Interprofessional						
Courses	3	548	0	0	3	548
TOTALS	115	8,886	153	4,487	268	13,373

Total On Campus Courses	115	On Campus Registrations	8,886
Total Off Campus Courses	153	Off Campus Registrations	4,487
Total Courses	268	Total Registrations	13,373

PROFESSIONAL PROGRAMS OF THE FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

Professional Programs conducts the continuing education activities of the Faculty of Commerce and Business Administration. There are four divisions involved: Executive Programs, Diploma Division, Certificate Programs, Real Estate Division. Executive Programs is concerned with short-term management seminars and conferences. The Diploma Division is responsible for long-term professional and managerial training. Certificate Programs administers the Notaries Public preparatory courses. The Real Estate Division is responsible for licensing and continuing education for the real estate industry.

Associate Dean Fred Siller is responsible for the Faculty's continuing education activities. Reporting to Dr. Siller are: Mrs. Bev Spicer, Real Estate Division and Certificate Programs; Miss Sharon Habkirk, Diploma Division; and Dr. Bruce Fauman, Executive Programs.

Executive Programs

During the latest academic period, September 1, 1985 to August 31, 1986, Executive Programs presented 75 seminars to some 1,400 managers. These seminars covered a wide range of topics and were held at UBC, in downtown Vancouver, Victoria, Calgary, Shanghai, Beijing, Hong Kong, and Macau. Organizations that have acted as co-sponsors for some Executive Programs' seminars include: Asia Pacific Business Institute, British Columbia Real Estate Association, CIDA, Financial Post, Shanghai Jiao Tong University, Society for Marketing Professional Services, Real Estate Institute of Canada, University of Victoria, and the Urban Development Institute.

The E.D. MacPhee Executive Conference Centre continues to be a superior facility for Executive Programs, providing an excellent atmosphere for continuing management education.

Diploma Division

The Diploma Division offers four professional development courses in conjunction with various professional associations. In total, 3,778 registrations were received in the Diploma Division during the period September 1985 to August 1986.

The Certified General Accountants' course remained the largest of the diploma offerings. There were aproximately 2,985 registrations, with some 65 lecturers and markers involved. The course requires 5 years to complete and may be taken by lecture through UBC or by correspondence through the Association.

The Graduate Admission Program for the Institute of Chartered Accountants accounted for 182 registrations.

The Marketing and Sales Management Diploma Program, three years in length, enrolled 140 students.

The Institute of Canadian Bankers registered approximately 471 students.

Real Estate Division

The Real Estate Division provided training to approximately 3,800 students in the 1985-86 academic year. Courses offered consisted of: The Real Estate Salesman's and Sub-Mortgage Broker's Pre-Licensing Course; the Real Estate Agents Pre-Licensing Course; Mortgages: A Course for Lenders and Brokers; and the Urban Land Economics Diploma Course.

The Real Estate Salesman's and Sub-Mortgage Broker's Pre-Licensing Course, offered five times this year by correspondence, enrolled 2,908 students.

The Real Estate Agent's Course, conducted four times per year by correspondence, registered 299 students.

Mortgages: A Course for Lenders and Brokers, offered in the fall, registered 76 students as full time correspondence students.

The Diploma Program in Urban Land Economics enrolled 575 students.

Certificate Programs

Certificate Programs offers the Preparatory Course for Notaries Public. The course enrolled 37 people in 1985-86.

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION
STATISTICAL SUMMARY OF REGISTRATIONS IN PROFESSIONAL PROGRAMS 1985-86

Executive Programs		
Sixty-six General Seminars	1,159	
Nine In-House Seminars	270	
Total		1,429
Diploma Division		
Chartered Accountants	182	
Marketing and Sales Management	140	
Institute of Canadian Bankers	471	
Certified General Accountants	2,985	
Total		3,778
Real Estate Division		
Real Estate Salesman's and Sub-Mortgage Brokers	2,908	
Real Estate Agents	299	
Mortgages: A Course for Lenders and Brokers	76	
Diploma Course in Urban Land Economics	575	
Total		3,858
Certificate Courses		
Preparatory Notaries Public Course		37
TOTAL REGISTRATION		9,102

PROFESSIONAL CONTINUING EDUCATION PROGRAM OF THE SCHOOL OF SOCIAL WORK

Continuing Education at the School of Social Work has continued to offer courses in the accustomed fashion. What follows is an overview of the offerings of the School for the 1985-86 academic year.

The collaborative effort between the Schools' Continuing Education program, the Native Training Institute and the Department of Indian Affairs with the objective of assisting the Native Training Institute in the planning of courses for Native people has been successful. Specific objectives have been to deliver a variety of courses at the para-professional level, to provide instructors from the School for such courses, to jointly sponsor seminars, workshops and institutes and to move in the direction of greater accessibility for Native people in professional social work training.

In the course of the last academic year there have been some tangible manifestations of these objectives. Three faculty members provided instruction for the Native Training Institute courses in Kamloops. During the 1985-86 academic year the faculty members from the School participated in the Kamloops program over a time span equivalent to four weeks of instruction. Thirty-five students participated in these courses.

This same collaborative committee participated in planning a Summer Institute sponsored both by the Native Training Institute and the School. For eight weeks 75 Native people from all parts of the province met at the School of Social Work in a varied and intensive educational program. Based on last year's experience another institute is being planned for next summer. Again, it will be co-sponsored and will extend over the same period of time.

While the new developments described above have not as yet made a strong statistical impact on our Continuing Education program it does have the potential for that in the future.

For the last 10 years there has been a strong link between the Family Practice Conference and the Continuing Education Committee at our School. This continues to be the case and the ties might be seen as being even stronger as the last two years the venue was shifted from Banff to UBC. More than 465 people attended the Conference this time.

In addition to what is reported above we have continued to provide much the same type of continuing education programming as has been offered for the past 10 years. There were 38 courses offered during the year. In addition there were also four colloquia and one symposium.

From a statistical point of view the afore mentioned activities generated a total registration of 930 for the 1985-86 academic year.

PROFESSIONAL CONTINUING EDUCATION ACTIVITIES OF THE FACULTY OF AGRICULTURAL SCIENCES

Overview

In 1985-86, the Faculty of Agricultural Sciences' comprehensive program of off-campus academic and professional development courses was in a transition. Face-to-face instruction in collaboration with five regional colleges was being phased out in favor of distance delivery.

Three academic courses were presented in the B.C. Interior in 1985-86. At the same time, development of two academic courses for multi-media distance delivery was begun. These courses, Agricultural Sciences 110 and Soil Science 200, will be print-based with complementary Knowledge Network broadcasts. Their development is a start towards providing the complete first and second year program in Agricultural Sciences by distance education.

The Faculty's professional development short courses, symposia and seminars continued to be in demand throughout the province in 1985-86. The Faculty's first professional development home study course was created and delivered during the year. The course was extremely well received, providing impetus for further development of distance delivery programs.

Faculty members also keep the public and agricultural professionals informed through lectures and talks, scientific exhibits, displays and tours.

Academic Courses

Only three academic courses were presented in the B.C. Interior in 1985-86 as on site delivery by regional lecturers was being phased out in favor of distance delivery. Courses presented included: Plant Science 401 (Field Studies in Range), Food Science 258 (Exploring Man's Food), and Soil Science 200 (An Introduction to the Study of Soils).

Seminars, Workshops, Symposia, Lecture Series, Short Courses

The Faculty's extensive program of professional development events continued to be in demand throughout British Columbia. Eighteen programs were offered in eleven locations in seven regions, attracting 1,309 participants. While face-to-face delivery of non-credit courses will continue, it will be complemented by appropriate home study courses. The Faculty's first professional development home study course was delivered during the year. This course, a comprehensive guide to the scientific and technical aspects of forage production, comprised eight print-based lessons, supplementary material, two broadcasts on Knowledge Network and a series of regional tutorials. The course was well received; the number of registrants (230) provided evidence of the need for such courses, while formal (examination) and informal (questionnaire) evaluation methods revealed that the course increased both scientific and applied knowledge.

Note that many of the programs were presented cooperatively with such other agencies as local colleges and the B.C. Ministry of Agriculture and Fisheries.

Conferences

"Farm Business Challenges '86", held January 26-28, 1986, in Richmond enrolled 325 participants. This conference was a top level business management conference designed to bring together leading farmers, agribusinessmen, farm advisors and others interested in farm management. It was co-sponsored with the B.C. Ministry of Agriculture and Fisheries, Agriculture Canada and the B.C. Federation of Agriculture. "Food Frontiers: The Quality Challenge", held April 9-10, 1986, in Richmond, enrolled 193 participants. This major conference and exhibition for food industry executives and technologists was co-sponsored with the B.C. Ministry of Agriculture and Food and Agriculture Canada.

Other Activities

In addition to the considerable professional development program offered by the Faculty of Agricultural Sciences, the Faculty also sponsored a number of scientific exhibits and demonstrations, outlined elsewhere in this report.

FACULTY OF AGRICULTURAL SCIENCES
STATISTICAL SUMMARY OF REGISTRATIONS IN
PROFESSIONAL DEVELOPMENT PROGRAMS 1985-86*

			Enrolment	
Credit				
Plant Science 401	Aug. 26-Sept. 6/85	Fort Steele	9	
Food Science 258	Sept. 11-Dec. 11/85	Kamloops	10	
Soil Science 200	Oct. 9-Jan. 29/86	Prince George	10	
				29
Professional Development				
Central Interior				
Farm Financing Symposium	Nov. 27/85	Vanderhoof	43	
Commercial Greenhouse Production	Nov. 19-21/85	Prince George	56	
Soil Management	April 16/85	Prince George	24	
Extension Methods Workshop	April 16-17/86	Prince George	12	
Cariboo				
Farm Financing Symposium	Nov. 28/85	Kamloops	17	
Stockmen's Seminar	Feb. 14/86	Kamloops	37	
Peace River				
Stress Management	Jan. 29/86	Dawson Creek	29	
Stress Management	Jan. 30/86	Fort St. John	22	
Vancouver Island				
Food Safety	Nov. 23/85	Nanaimo	48	
Soil Management	Nov. 12-Dec. 10/86	Oyster River	39	
Farm Woodlot Management	Jan. 28-Feb. 6/86	Oyster River	95	
Woodlot Management	April 19/86	Oyster River	24	
Kootenays				
Managing Irrigated Pastures	May 21/86	Cranbrook	20	
Okanagan				
Experimental Methods in Applied Research	Nov. 20-21/85	Kelowna	25	
Farm Financing Symposium	Feb. 4/86	Kelowna	55	
Home Study				
Forage Production	Jan-April/86	B.C. and Alberta	230	
Lower Mainland				
Micropropagation	March 14-16/86	UBC	17	
Food Frontiers	April 9-10/86	Richmond	193	
Farm Business Challenges '86	Jan. 26-28/86	Richmond	325	
				1,309
		TOTAL		1,338

* some programs were offered cooperatively with other agencies and institutions.

PROFESSIONAL CONTINUING EDUCTION ACTIVITIES OF THE FACULTY OF EDUCATION

British Columbia's 27,000 teachers depend heavily on the Faculty of Education to provide a wide range of professional development activities. In addition to both graduate and undergraduate credit courses, non-credit activities are provided including conferences, seminars, workshops and presentations. A variety of approaches are used in order to ensure that UBC services are available to all teachers without prejudice to their locations. Approaches include face-to-face instruction, audio-conferencing and educational television using satellite communication on the Knowledge Network. These activities are provided in response to annual needs assessments or requests that are made to the Field Development Office in the Faculty of Education. Whenever possible, activities are planned and delivered in cooperation with other educational agencies in order to maximize resources and in order to avoid duplication of services. This report focuses on the delivery of non-credit professional development activities for the period September 1, 1985 to August 31, 1986. It is organized according to the delivery mode used: (1) face-to-face or direct instruction, (2) indirect instruction using educational television or audio-conferences, and (3) the use of the Faculty of Education's videotape library.

Professional Development via Face-to-Face Instruction

During the 12 months covered in this report, 1,839 direct instructional activities were conducted. Events included 2-5 day workshops and conferences, seminars and presentations in every corner of the province serving the majority of B.C.'s 75 School Districts. A total of 152 instructors provided services for a total of 1,293 hours of instruction to 13,090 participants. Teachers and other school district staff were the major target populations along with private non-profit agencies, advocacy groups, religious organizations and other special interest groups. Information included the results of research projects to a variety of special issues in education,

TABLE #1
FACE-TO-FACE INSTRUCTION

# of Events	# of Locations	# of Hours of Instruction	# of Participants	# of Instructors
1,839	46	1,293	13,090	152

Professional Development via Communications Technology

Due to the extreme climate and terrain and the large geographic area of British Columbia, direct or face-to-face instruction is often impossible. With this in mind, the Faculty of Education is utilizing innovations in communication technology such as satellite communication, audio-conferencing and microcomputers. Videotapes are produced to record information dealing with special or current issues in education and additionally, whenever possible, videotapes are used to record interviews with outstanding educators that

come to the Vancouver area. In this way, special issues and special events can be shared with people who live in remote areas. Unfortunately, we are unable to estimate the number of persons who benefit from programs that are presented on public television. Special issues that have been recorded include such topics as racial prejudice, thinking skills, community schools, learning disabilities and individual education plans. Interviews with outstanding educators include people such as Robert Sternberg and Luis Machado on intelligence, Peter Mortimore on effective schools and Paulo Freire on education and oppressed people.

TABLE #2
COMMUNICATION TECHNOLOGY INSTRUCTION

Mode	# of Events	# of Hours	# of Participants
Public Television	3	51	unknown throughout B.C.
Videotapes	4	75	222 + unkown

In summary, the UBC Faculty of Education in its non-credit program during the past 12 months has conducted 1,839 events serving 13,090 people. The majority of the recipients of this training were practising teachers. The importance of this training cannot be underestimated considering that the average age of B.C. teachers is over 40 and there are no mandatory requirements in B.C. for professional development. These activities are provided by UBC faculty beyond their usual or formal teaching responsibilities. This record, while it is incomplete, bears witness to the commitment of the University community to the people of British Columbia.

FACULTY OF EDUCATION
STATISTICAL SUMMARY OF PARTICIPATION IN
PROFESSIONAL DEVELOPMENT 1985-86

Face-to-Face Instruction	13,090
Communication Technology Instruction	222+
TOTAL	13,312

SCHOOL OF PHYSICAL EDUCATION AND RECREATION
COMMUNITY SPORTS SERVICES ADULT PROGRAM

The Community Sports Services of the School of Physical Education and Recreation operates spring and summer programs of adult instructional skills classes in golf and ice hockey. Utilizing the University's unique facilities and instructional personnel, these classes were created to provide adults with excellence in sport skill development. The School also collaborated with the Centre for Continuing Education to offer short courses in the fall and spring under the title "Fitness and Sport".

COMMUNITY SPORTS SERVICES ADULT PROGRAM
STATISTICAL SUMMARY OF REGISTRATIONS 1985-86

Adult Golf Program	95
Adult Ice Hockey	47
TOTAL REGISTRATIONS	142

MUSEUM OF ANTHROPOLOGY: EXHIBITS AND PROGRAMS

The main objective of the UBC Museum of Anthropology is to develop a high quality, high profile institution which conducts active programs in teaching, research and experimentation. Principle activities combine public programs with teaching and research in an ongoing effort to increase public access and involvement. Many of the Museum's non-credit educational opportunities and public programs are designed for the general public: adults, children, senior citizens, professional organizations, off campus students, ethnic groups, Native Indian organizations and other special interest groups. A major aim of public programming is to encourage and promote understanding and awareness of Canada's multicultural heritage.

Adult oriented activities include lecture and film series, workshops, cultural excursions, individual lectures, demonstrations, behind-the-scenes tours, identification clinics, guided gallery walks, illustrated lectures, theatre, music and dance performances, temporary and travelling exhibitions, and Museum outreach or extension programs.

Five lecture series were offered during 1985-86: "Prologue to the World of Ramses II", offered in the fall of 1985 and again in the spring of 1986, provided historical background for the Ramses II exhibition on display at EXPO '86. "Northwest Coast Art Appreciation", also offered in the fall and spring, was co-sponsored by Vancouver Community College and "1796 in BC by Land and Sea", offered in October 1985, outlined European imperialism on the British Columbia coast. One workshop, "Traditional Textile: Sources of Inspiration for Contemporary Textile Artists", was offered for the second time, in November 1985. Cultural excursions included the "Mystery Petroglyph Tour", "Kushan Sculpture: Images from Early India", and "Exploring Johnson Strait". The "History of the Guitar", "Baskets from Six Feet Under", and "Prehistoric Origins of Salish Art" were offered as individual lectures. A popular series of demonstrations was conducted from February through August on Musqueam Weaving to correspond with the exhibit "Hands of our Ancestors: the Revival of Salish Weaving at Musqueam". Additional programs such as "Behind the Scenes Tours", allowed the public to view the Museum's conservation, archaeology and ethnology laboratories. Identification clinics, offered from September to March, assisted the public in the identification and conservation of privately owned objects brought to the Museum.

Guided walks through the Museum's galleries were regularly offered by Volunteer Associates and Native Youth Project workers continued to provide illustrated lectures on "The Traditional uses of the Cedar Tree", "Totem Poles", "The Role of the Potlatch in Indian Culture", and "A guided Walk Through the Museum Grounds Focussing on the Traditional Native uses of Local Plants". In addition, the Museum's ever popular Snake in the Grass Moving Theatre performed 30 times on Tuesday nights and Sunday afternoons. Other special and Sunday events featured Sumo wrestling, Japanese craft demonstrations, Music of the Spheres, Bones and Fiddles, African Drums, Spirit Song benefit, Katari Taiko, Xochimoki, North African clay drum and percussion, Christmas music for the harp, poetry reading in the Great Hall, Mulberry Street Jazz Band, University Chamber Singers, A Cantata for Vancouver, button blanket workshop for children, lecture on Kwagiutl button blankets, Wives, Storytellers, Connie Martin storyteller, Evelyn Roth open rehearsal and a special performance in honour of the Beaux Gestes '86 Symposium.

Twelve temporary exhibitions were produced for display at the Museum. These were: "Changing Tides: The Development of Archaeological Research in British Columbia's

Fraser Delta Region"; "Japanese Folk Textiles" (selections from the Museum's textile collections); "New Vision: Serigraphs by Susan A. Point, Coast Salish Artist", "Robes of Power: Totem Poles on Cloth"; "Chronicles of Pride"; "Jack Shadbolt and the Coastal Indian Image"; "Bill Reid: Beyond the Essential Form"; "Cowichan Indian Knitting", and "Our Eldest Elders". One temporary student exhibition, "Blue Jeans", and two temporary commercial exhibitions, "Salish Images: Northwest Coast Artists Tribute of Salish Art" and "Images of Power in the Northwest Coast Tradition" were also shown at the Museum. Temporary displays of recent acquisitions in the Museum's visible storage area included Inuit artifacts, a Japanese kimono, ancient Greek ceramics and sculptures, Russian ikons, Japanese Kokeshi dolls, a Northwest Coast soulcatcher, a Chinese roof tile, an African mask and an Australian bark painting.

In addition to the twelve exhibits shown at the Museum of Anthropology, four exhibits —"Kwagiutl Watercolours and Drawings", "Cedar: The Great Provider", "Changing Tides", and "On Stoney Ground", travelled to other museums and institutions. Objects from the Museum's Northwest Coast collection are part of on-going displays at the UBC Acute Care Hospital and the Air Canada Maple Leaf Lounge. The Museum's Print-out Art Loan Program provided sixty-four Northwest Coast serigraphs for display in six local corporate and government offices.

One of the Museum's most successful extension programs, the Prison Outreach Program, is sponsored by the Correctional Services of Canada. Reva Robinson, former Museum of Anthropology student and freelance museum consultant, coordinates films, lectures, demonstrations and performances for Native inmates at Mountain, Mission and Matsqui institutions.

The Museum also serves the public through publications, video productions, videodisc experimentation and a variety of education kits for school age children.

The Museum of Anthropology continues to sustain its reputation for being one of the most active museums in North America through innovative service to the general public and academic community.

MUSEUM OF ANTHROPOLOGY
STATISTICAL SUMMARY OF PARTICIPATION IN PROGRAMS 1985-86*

Single Lectures	140
Workshops	13
Lecture Series	200
Demonstrations:	
Behind-the-Scene Tours	82
Identification Clinics	53
Guided Gallery Walks	2,566
Native Youth Project Presentations	4,680
Musqueam Weaving Demonstrations	6,377
Theatre, Music and Dance Performances	6,501
Escorted Visits/Tours	6,741
TOTAL	27,353

*Figures for off campus exhibits and outreach programs are not available.

Total Museum attendance September 1, 1985 to August 31, 1986 was 136,215.

UBC BOTANICAL GARDEN

Despite the continued decline in staff, the Garden has managed to maintain a high profile to both the University community and the general public during the academic year 1985-86.

The Plant Introduction Scheme released two more plants into the nursery trade this year, which brings the total to five and some half-million plants which have been sold, each bearing a label from the UBC Botanical Garden.

The Hortline, a phone-in garden information line, run by a Plant Science student during the summer and by volunteers during Fall, Winter and Spring, handled 6,500 calls, 300 walk-in enquiries and 425 letters. When the line is not being answered, there is a recorded weekly horticultural tip and 1,850 people listened to these messages.

The Friends of the Garden, our volunteer organization, opened their Shop-in-the-Garden this Spring. They also gave 40 tours of the garden to schools and horticultural groups, totalling 1,020 participants. They also held two special lectures, one in the Fall and one in the Spring, drawing a total of 540 attendees.

The 3-day Student Plant Sale was again a success, drawing about 2,000 students to the Botanical Garden.

Staff members gave 10 public lectures to garden clubs.

The Garden participated in the Vancouver Gardeners Show in April. The exhibit included our new plant introductions and an overview of the whole garden and its public programs in a townhouse patio garden setting; 30,000 people attended the show.

The Garden also participated in three nursery trade shows, one in Toronto in February, (for which we received the "best exhibit in the show" award), one in Vancouver and one at the Far West Nursery Trade Show in Portland, Oregon.

The Garden continued its participation in the Lower Mainland Gardens Publicity Group Beautiful Gardens of B.C. Calendar. This calendar is sold across Canada.

We also continue to co-host a weekly half-hour TV gardening show, "The Western Gardener", seen twice weekly throughout B.C. and at various times on CBC affiliate stations across the country. WGBH Boston recorded four segments for the "Victory Garden" program on PBS, using a garden staff member as guest host. CBC "Midday" taped a segment in the Physick Garden that was seen nationally.

In March, the Garden started charging an entry fee and keeping records of visitors six days a week with free admission on Thursdays. Between March and the end of August 1986, there have been 41,000 visits to Nitobe and the Botanical Garden combined.

FREE PUBLIC LECTURES, COURSES AND SEMINARS

Many faculties, academic departments and institutes offer lectures and seminars, free of charge, and open to faculty, staff, students, professionals in the field and to the general public. Attendance at these events varies considerably from two to three non-university participants to several hundred in the larger public lecture series. The lecturers are UBC faculty or visiting professors.

It is very difficult, if not impossible, to have a record of the literally hundreds of lectures and seminars held during the course of an academic year, and of the number of non-university participants. This report can only attempt to highlight the major public lecture series and to offer examples of other activities in this area that have attracted professionals and members of the general public. There can be no doubt, however, that these events constitute another important service rendered by the University to the community.

The Cecil H. and Ida Green Visiting Professorship Lectures

A fund established by Cecil H. and Ida Green enables the University to bring to the campus outstanding scholars and researchers from Canada and abroad. In addition to being available for consultation and informal seminars for the university community, the visiting professors give free public lectures. The following were the visiting lecturers in 1985-86:

Dr. Herbert Simon, Nobel Laureate, Professor of Computer Science and Psychology at the Carnegie-Mellon University in Pittsburgh, world-renowned expert in economics, cognitive psychology and computer science with emphasis on artifical intelligence; Dr. Victoria Fromkin, Professor of Linguistics, Dean of Graduate Studies, and Vice-Chancellor at the University of California in Los Angeles, highly regarded as a leading phonetician; Professor Arthur Terry, Department of Literature, University of Essex, a foremost critic and scholar in the field of Hispanic Studies and a leading specialist in the Golden Age of Spanish Poetry, the 16th and 17th centuries; Dr. Arthur Kleinman, a distinguished Professor of Medical Anthropology and Psychiatry at Harvard University, well-known for his expertise on cross-cultural aspects of illness.

These outstanding visitors gave a total of 12 public lectures and seminars which attracted 3,515 attendees.

The Dal Grauer Memorial Lectures

These lectures, established in the memory of Dal Grauer, former UBC Chancellor and Chairman of B.C. Electric, concentrate on the areas of economics, fine arts and law. Two highly successful lectures in 1985-86 featured Margaret Atwood, one of Canada's most well-known literary figures, speaking on "After SURVIVAL" and "Blood and Thunder". The lectures attracted audiences of 600 and 2,000 respectively.

Computing Centre Non-Credit Courses

As in previous years, the Computing Centre offered three series of short non-credit courses on the use of its facilities. Thirty-one courses were offered this year, attracting 1,657 participants. The courses are primarily directed towards UBC faculty, graduate students and staff, but are open to the public and attract a good number of

off campus participants.

Institute of Applied Mathematics

The Institute again organized in 1985-86 the Applied Mathematics Seminar, with 25 sessions. Two Limited-Special Seminar Workshops also were held. These seminars and workshops attracted faculty, students, professionals and the general public. The Institute also publishes the IAM Technical Report series; 9 titles appeared in 1985-86.

Other Selected Activities

The following are examples of conferences, seminars, short courses, workshops, lectures and other events organized by academic departments and open to the public.

The Asian Centre continued to serve as an ideal setting for many lectures, seminars, exhibits and performances organized by UBC academic departments and student clubs, as well as off campus groups.

The Department of Anthropology and Sociology carries out most of its activities aimed at the general public through the Museum of Anthropology, detailed elsewhere in this report; in addition the department sponsored six lectures open to the public as well as the university community.

Among the events sponsored by the Department of Asian Studies was a public lecture by master calligrapher, Shiko Kataoka, Takaruza, Japan.

The Department of Classics continued to provide a valuable service to the community through its participation in the organization of lectures for the Vancouver Society of the Archeological Institute of America and for Pharos, a Hellenic-Canadian cultural group.

The Department of Creative Writing organized a series of workshops under the title "New Shoots" in several Vancouver secondary schools, conducted by graduate students in the Department.

The Department of Economics sponsored a series of public lectures, funded by the E.S. Woodward Fund; two lectures were offered in 1985-86.

The Department of English cooperated on the "Conference on Issues of Iconicity", held on campus at the end of February.

The Department of Fine Arts presented seven visiting lecturers in public events; the Department also is responsible for the UBC Fine Arts Gallery, featured further on in this report.

The Department of Geography organized a one day seminar for secondary school Social Studies teachers and a half day field excursion to the Fraser River delta.

The Department of Linguistics sponsored the "14th Linguistics Colloquium Series", as well as a number of lectures by outstanding visitors.

The Department of Philosophy offered four public lectures by visiting academics from abroad.

The Department of Psychology, in addition to the annual colloquium series, organized a "Workshop on Post-Traumatic Stress Disorder" in December and a "Spring Conference on Behaviour and Brain" in April.

The Department of Religious Studies, in cooperation with the Vancouver School of Theology, organized a seminar in October with Hans Kung, Director of the Institute of Ecumenical Research at the University of Tübingen.

The Committee for Medieval Studies of the Faculty of Arts organized again the annual Medieval Workshop in November; the theme of the 1985 workshop was "Frankish Life and Society in Greece and the Levant".

The Faculty of Science, with financial support from Placer Development, organized five half day forums for the business community, dealing with pure and applied research projects which will have impact on future economic opportunities and challenges. Under the series title SCIENCE FRONTIERS, the featured topics were: "The Earth's Crust", "Physical Futures", "Materials Research", "Advanced Instrumentation" and "Imaging Science". In addition, many departments in the Faculty organized lectures on campus, open to the public. Several departments also were co-sponsors of a number of learned and professional societies conferences held on campus and detailed further on.

The Faculty of Applied Science carries out its professional continuing education program for engineers in cooperation with the Centre for Continuing Education. In addition, the Department of Mining and Mineral Process Engineering sponsored a short course in February on the topic of "Underground and Surface Mine Rescue Training". The Department of Electrical Engineering co-sponsored the "17th Annual Power Electronics Specialists Conference".

The Faculty of Agricultural Sciences carries out a program of professional continuing education, detailed earlier in this report. In addition, the Department of Soil Science co-sponsored, with the B.C. Ministry of Forests, a two day workshop on "Forests-Soils at Risk", and with the B.C. Chapter of the Canadian Reclamation Association a three day conference.

The School of Community and Regional Planning carries out its professional continuing education program through the Centre for Continuing Education. In addition, the School sponsored two conferences, "Fisheries Co-management", held in May, and "Local Exchange Trading Systems", held in June.

The School of Library, Archival and Information Studies organized 14 colloquia on topics of interest to practicing members of the library profession and students in the School.

The Centre for Human Settlements presented one public Habitat Lecture, by Harry Seidler, O.B.E., Australia's leading architect, commemorating the Tenth Anniversary of the U.N. HABITAT '76 conference.

The new Centre for Metallurgical Process Engineering established the Distinguished Lecturer Series, featuring 11 visiting scholars and professionals. The Centre also organized a short course on "Continuous Casting of Steel Billets, Blooms and Slabs" in April, attended by 40 participants form North America, England, France, Brasil, Mexico and Australia.

The Centre for Transportation Studies sponsored a seminar in September on "Freedom to Move: A Framework for Transportation Reform", attended by 60 participants from across Canada.

DEMONSTRATIONS, SCIENTIFIC EXHIBITS AND PUBLIC INFORMATION SERVICE

Several faculties and departments provided demonstrations and scientific exhibits for the public and also offered public information services on a large scale. For example, tours of TRIUMF for over 500 people were arranged. The UBC Research Forest described below is another important demonstration facility, as is the Botanical Garden described in detail elsewhere in this report and featured again here in some of its functions.

UBC Research Forest

The 5,157 hectare forest, established in 1949 at Maple Ridge and managed by the Faculty of Forestry, provides optimal environment for research, education and demonstration in all aspects of the forest sciences. The Forest provided a series of day tours for the general public, with the help of the B.C. Ministry of Forests and the Canadian Institute of Forestry; more than 2,500 people visited the Forest to take advantage of guided walks through Demonstration Forest areas. Technological institutes and community colleges also made a number of visits to the Forest. Field exercises were undertaken by students from the B.C. Institute of Technology.

Geophysics and Astronomy Displays and Tours

The UBC Observatory was the centre of public interest in the Comet Halley; 20 "Comet Halley Nights" were offered, including direct viewing, enhanced views utilizing two-dimensional imagers built at UBC and a dedicated VAX computer for image processing, and a slide show and discussion of the scientific interest in comets. The UBC Observatory also continued its popular open nights program every Saturday from September through April, the finest regular observing program in Western Canada. The scheduled "Observatory Tour", which includes the Geophysical Observatory with the Lower Mainland Seismic Array and active earth gravity and magnetism displays, and the Astronomical Observatory, remain popular. The Geophysic and Astronomy Departments' Information Line handled hundreds of calls on topics from earthquakes to black holes.

The Geological Museum

The Museum has a fairly elaborate booth which offers specimen and information. Public attendance in 1985-86 was around 4,000.

Faculty of Agricultural Sciences Information Services and Tours

The Faculty continued with the tours of the UBC Dairy Cattle Teaching and Research Unit, co-sponsored by the B.C. Dairy Foundation; the tours attracted some 3,500 school children and other visitors. Quail from the Department of Animal Sciences' Quail Unit were featured at the Pacific National Exhibition in August. The Department of Food Science provided an exhibition at Food Pacific, B.C. Place in the summer. A demonstration and instruction of the IBC PC/AT-based MERIDIAN Advanced Workstation was held during the Open House at the Forestry Remote Sensing Lab in February.

The Botanical Garden

The Botanical Garden provided again important demonstrations at major exhibitions, such as the Gardeners' Show at the PNE Forum and the Western Canada Nursery Trades Show. The Garden also continues to operate the Hortline advisory telephone service (see also Media Appearances).

Media Appearances

Many UBC departments and individual faculty members are involved in utilizing the media to disseminate results of their research and to inform the general public. This growing activity is difficult to keep in evidence and to document, but the following are examples: Mr. Jacques Bodolec, "L'Humour francais", Co-op Radio, November; Dr. John Howes, "Canadian Nationalism as Seen from an American Perspective" (in Japanese), Radio Canada International, May; Dr. Norbert MacDonald, "Urban Growth and Conflict: The Historical Legacy of Cracow, Birmingham and Vancouver", Knowledge Network, January; Dr. A.K. Mackworth, radio interview with David Suzuki, broadcast on many B.C. stations, TV interview with David Suzuki, broadcast on many B.C. stations, and interview on CKVU-TV in January; Claire-Lise Rogers, participated in the three-part program "Ideas: Victor Hugo", CBC Radio, October; Dr. Leon Zolbrod, interview of Kikuzo Nagasawa, President, Japan Noh Theatre Mask Association, CKVU-TV, October. The Botanical Garden continued to co-host the weekly TV show "The Western Gardener" on CBC and affiliate stations; recorded with WGBH Boston four segments for the "Victory Garden" programs on PBS; and CBC "Midday" taped a segment in the Physick Garden, seen nationally.

PUBLIC CONCERTS, THEATRE PERFORMANCES AND ART EXHIBITS

The University of British Columbia contributes to the cultural life of the Lower Mainland and beyond through a large number of public concerts, theatre performances and art exhibits. The comprehensive activities of the Museum of Anthropology in this area are outlined elsewhere in this report.

School of Music, Public Concerts

The School of Music offers an extensive, varied program of public concerts and recitals both on and off campus. In 1985-86 the School presented 186 free concerts for the general public and the University community. Among the distinguished artists and groups giving performances were: saxophonist Jeremy Brown; the German new music group Ensemble 13, presented in cooperation with the Goethe Institute; trumpeter Ray Kirkham; violist Rennie Regehr; the Vancouver Wind Trio; clarinettist Gerard Errante, one of today's most highly acclaimed new music performers; the much-admired Italian Quartetto Ancilliotti-Ciavacci-Rossi-Pernafielli, co-sponsored by the Italian Cultural Institute; violinist Joanne Opgenorth, winner of the prestigious Eckhardt-Gramatté competition; the hugely successful Colorado String Quartet; pianist Marek Jablonski; the Gucci Quartet; the Gabriel Quartet; New York soprano Jeannette Walters; the York Winds; cellist Toby Saks; and pianist Paul Berkowitz.

Special lectures and master classes, open to the public, were held throughout the year. Winton Dean, perhaps the foremost Handelian scholar of our day, was brought to the campus in collaboration with the University Committee on Lectures. Judith Nelson, one of the premier early music singers in the world, gave a workshop and coaching session for those interested in early music performance. Daniel Ferro, one of the U.S.'s most outstanding voice teachers, gave a series of master classes for voice students and teachers within the School and from the Vancouver community. Avant garde clarinettist Gerard Errante gave master classes for composers, wind players, and others interested in multi-media and instrument/electronics interface. In collaboration with the Italian Cultural Institute, the School was able to invite renowned Italian musicologist Marcello Conati to give a master class for singers entitled "Interpreting nineteenth-century Italian opera." The Colorado String Quartet, winner of the first Banff International String Quartet Competition, gave master classes for interested string students and the general public. Pacific Rim Seminars, a series of master classes for singers was given by the highly regarded vocal teacher and coach, Joyce McLean.

Two workshops afforded British Columbia's finest young musicians an opportunity to work with faculty and students of the School. The successful joint orchestral workshop of the UBC Symphony Orchestra and the Vancouver Youth Orchestra was repeated this year, with Timothy Vernon as conductor of a public concert which was the culmination of the workshop. The third annual UBC Band Festival, conducted by Professor Martin Berinbaum and guest Robert Welch and featuring selected Grade 11 and 12 musicians from various parts of B.C., took place October 25 through 27.

In June, the School of Music also organized a concert by the UBC Music student group the Mixmasters and a lecture by Professor John Roeder for students who attended UBC Connect, a week-long program for gifted high school students from around the province.

Tours of the School's choirs and ensembles aid cultural development in outlying Canadian communities. This year, the Chamber Singers, under the directorship of

Professor Cortland Hultberg travelled throughout British Columbia and Alberta giving concerts and workshops in Castlegar, Nelson, Kaslo, Invermere, Okotoks, High River and Calgary.

Once again the Vancouver Society for Early Music and the UBC School of Music combined to co-sponsor the eleventh annual Vancouver Early Music Program, recognized as one of the major early music summer programs on the continent. The program consisted of three workshops: the Baroque Workshop (with a separate vocal section), the Medieval Workshop, the Early Music and Dance Workshop, and the Vancouver Early Music Festival, a series of eight concerts involving the faculties of the workshops and guest ensembles such as England's Trio Sonnerie, Belgium's Quintet der Jacobijnen, Quebec's Anonymous, and Vancouver's Ciacona and New World Consort. Members of the faculty included Sequentia (Benjamin Bagby, Barbara Thornton, and Margriet Tindemans), Monica Hugget, Sarah Cunningham, Ku Ebbinge, the New World Consort, Julianne Bairde, and Mereille Lagace. A new feature of the Program was the Symposium on Renaissance Flutes and Recorders, an event bringing together leading American and European makers, scholars, and performers for an intensive three day session of papers and demonstrations.

Department of Theatre, Public Productions

Some 22,000 persons (students, faculty, UBC staff and the general public) attended theatre productions sponsored by the Theatre Department. During 1985-86 the following plays were presented:

Frederic Wood Theatre

THE GLASS MENAGERIE by Tennessee Williams
September 18 - 28

LOVE FOR LOVE by William Congreve
November 6 - 16

MAJOR BARBARA by Bernard Shaw
January 15 - 25

AS YOU LIKE IT by William Shakespeare
March 5 - 15

M.F.A. Thesis Productions

BEYOND MOZAMBIQUE by George F. Walker
October 15 - 19

TOP GIRLS by Caryl Churchill
November 19 - 23

BURIED CHILD by Sam Shepard
January 28 - February 1

CRIMES OF THE HEART by Beth Henley
February 25 - March 1

Stage Campus '86

THE HOLLOW by Agatha Christie
May 21 - 31

FIVE FINGER EXERCISE by Peter Shaffer
June 11 - 21

THE KOMAGATA MARU INCIDENT by Sharon Pollock
July 2 - 12

DOGG'S HAMLET/CAHOOT'S MACBETH by Tom Stoppard
July 23 - August 2

Other Theatre Performances

The Department of Creative Writing presented SIDESHOW, a performance of original skits and songs written by student playwrights and song writers.

The Musical Theatre Society, MUSSOC, presented FIDDLER ON THE ROOF by Joseph Stein. This production involved students from both the Theatre and Music Departments.

The Department of Hispanic and Italian Studies presented in March 1986 a full-length Spanish play LAS VIEJAS DIFICILES by Carlos Muñiz.

In addition, numerous one act plays related to course work were given public performances at which there was no admission charge.

Exhibitions at the Fine Arts Gallery

September 10 - October 18	The Plastimetric Connection: Drawings and Sculpture by Josef Caveno
October 29 - December 21	An Exhibition of Bowls by Charmian Johnson
February 1 - March 1	A Measure of Consensus: Canadian Architecture in Transition
July 3 - August 15	Variations on Hodler: Recent Paintings by Allan MacKay

MEETINGS OF LEARNED AND PROFESSIONAL SOCIETIES

The attractive UBC campus serves each year as the location for a number of international, North American, national and regional meetings of learned and professional societies. Many of these meetings, which among others satisfy the continuing education and professional development needs of their members, involve numbers of UBC faculty on planning committees and as resource people. Several of these meetings each year are officially co-sponsored by departments or faculties of the University. This category of the report attempts to outline examples of meetings of learned and professional societies which officially involved UBC units in 1985-86.

During the period November 7 to 10, the School of Music hosted the first joint meeting of the American Musicological Society, the College Music Society, the Society for Ethnomusicology, and the Society for Music Theory. This conference, the largest music-scholarly gathering of 1985, brought together over 1,200 scholars and performers.

For the third year in a row, the Department of Linguistics co-sponsored the Northwest Linguistics Conference with the Department of Linguistics at the University of Washington; in 1985-86 the conference was held at UBC during the third week in February.

GEOEXPO, a joint meeting of the Association of Exploration Geochemists and The Cordilleran Branch of the Geological Association of Canada, was held in cooperation with the Department of Geological Sciences in May.

The Centre for Transportation Studies co-sponsored the World Conference on Transport Research on May 11-15; 380 participants from 33 countries were in attendance.

Also in May, the joint conferences of four regional language associations—the Pacific Northwest Council on Foreign Languages, the College and University Language Teacher's Association, the B.C. Association of Teachers of Modern Languages, and the Association Provinciale des Professeurs d'Immersion et du Programme-Cadre—met on campus with the cooperation of the UBC language departments and the Centre for Continuing Education.

The Joint Meeting of the Arctic and Pacific Divisions of the American Association for the Advancement of Science, co-sponsored by the Department of Zoology, was held June 8-13.

On June 23-27, the Department of Electrical Engineering was involved in the 17th Annual Power Electronics Specialists conference.

The Northwest Branch of the American Society of Microbiology met June 26-28, under the co-sponsorship of the Department of Microbiology.

The Department of Physiology was involved in the Sixth International Symposium on Gastrointestinal Hormones, held July 6-10 and in the 30th International Congress of Physiological Sciences, held July 13-18.

The Department of Zoology co-sponsored the conference of the International Union of Physiological Sciences, held July 13-18.

The Mechanical Engineering Department organized the International Symposium on Alternative and Advanced Automotive Engines, sponsored by EXPO '86 and held on August 11–12; the 12 invited lecturers came from North America, Europe and Japan, while the 85 participants came from some 11 countries.

PROVINCE-WIDE CONTINUING EDUCATION SERVICES

As in past years, and in spite of an increasingly difficult financial situation, UBC faculties, schools and departments provided continuing education to residents in non-metropolitan areas in 1985-86. This important continuing education effort was aided in part by the provision of specially designated funds for non-metropolitan programs from The Universities Council of British Columbia.

The Faculty of Agricultural Sciences continued with its program of academic courses and professional development events held in cooperation with five of the regional colleges. However, 1985-86 was a year of transition as the Faculty begun shifting the emphasis of this program from face-to-face instruction to distance education. The first of a series of home study courses, "Forage Production" was delivered in January-April via mail and the Knowledge Network to B.C. and Alberta, with an enrollment of 230.

The Faculty of Education continues to be the major contributor to this province-wide delivery of professional development. It sponsored 1,839 instructional events in 46 locations, attracting altogether 13,900 participants. In addition, the Faculty produced 51 hours of instruction in three public TV programs, and 75 hours of videotapes, added to the growing tape library of materials available for loan.

The Division of Continuing Education in the Health Sciences continued its important service to professionals throughout the province. All in all, 153 courses were held off campus, with 4,487 participants. This effort is aided significantly by the network of regional co-ordinators, which the Division developed in the last few years. Courses broadcast on the Knowledge Network, and videotaped courses were of importance in province-wide delivery.

The Faculty of Commerce and Business Administration, through its Professional Programs, offered again in 1985-86 a considerable program of correspondence courses in accounting and real estate, reaching many individuals throughout the province.

The School of Social Work assisted the Native Training Institute in a number of courses held in Kamloops.

The Centre for Continuing Education was not in the position to offer many programs outside of Vancouver during 1985-86 due to financial pressures on the Centre and high unemployment among professions served through Centre programs (architects, engineers). "Tourism Planning" was offered in Quesnel, Vernon, Penticton and Terrace, but the sessions in Quesnel and Terrace had to be cancelled due to low enrollment; lack of provincial financial support prevented the scheduling of this course in additional locations.

The UBC Botanical Garden served province-wide audience through its continued co-hosting of a weekly half-hour TV show "The Western Gardener", seen twice weekly on CBC and affiliate stations.

The Museum of Anthropology organized four exhibits, "Kwagiutl Watercolours and Drawings", "Cedar: The Great Provider", "Changing Tides" and "On Stoney Ground", which travelled to a number of museums and institutions. Its Prison Outreach Program served inmates at the Mountain, Mission and Matsqui Institutions through lectures, films, demonstrations and performances.

Through this ongoing delivery of continuing education to many parts of the province, The University of British Columbia demonstrates its commitment to the province-wide mandate bestowed upon it by the University Act.

UBC SPEAKERS BUREAU

The UBC Speakers Bureau, funded by the University and administered by the UBC Alumni Association, is now in its 12th year of service to the community. Over the past 11 years the Bureau has arranged more than 3,200 speaking engagements for schools, senior citizen groups, preschools, professional associations, hospitals and other organizations.

In 1985–86, the Speakers Bureau filled 292 engagements, an increase from the previous year. More than 6,000 people in the Lower Mainland attended lectures arranged by the Bureau.

After three years of cutbacks, UBC funding for the Bureau was increased in 1986, allowing the Bureau to extend its hours to five mornings a week from three. For the 1986–87 academic year, 222 university faculty and staff have volunteered their services to the Bureau.

THE UNIVERSITY OF BRITISH COLUMBIA

STATISTICAL SUMMARY OF REGISTRATIONS IN NON-CREDIT CONTINUING EDUCATION PROGRAMS 1985-86

Centre for Continuing Education	28,677
Division of Continuing Education in the Health Sciences	13,373
Professional Programs of the Faculty of Commerce and Business Administration	9,102
Professional Continuing Education Program of the School of Social Work	230
Professional Continuing Education Program of the Faculty of Agricultural Sciences	1,338
Professional Continuing Education Program of the Faculty of Education	13,312
School of Physical Education and Recreation Community Sport Services (Adult Program)	142
TOTAL REGISTRATIONS IN CONTINUING EDUCATION PROGRAMS	66,874